

ABSTRACT

A vehicle window includes a pane of self-darkening or laminated glass and a function layer made of a low-emission material disposed on an inside surface of the pane. The function layer reflects a first infrared radiation into the vehicle and reduces an emission of a second infrared radiation from the glass pane into an interior of the vehicle. In addition, a method for regulating a thermal comfort of a passenger in an interior of a vehicle includes the steps of providing a self-darkening glazing as protection against glare and heat, disposing an IR-reflecting transparent layer on the glazing in form of a coating or film, reflecting an infrared radiation emitted from the vehicle interior back into the vehicle interior using the IR-reflecting transparent layer, and reducing a heat radiated by the glazing into the vehicle interior.